

MADAN, MOSSMAN & SRIRAM, P.C.
ATTORNEYS AT LAW
2603 AUGUSTA DRIVE, SUITE 700, HOUSTON, TX 77057-5640
TELEPHONE: (713) 266-1130 • FACSIMILE: (713) 266-8510

RECEIVED
CENTRAL FAX CENTER
AUG 25 2006

FACSIMILE COVER SHEET

DATE: August 25, 2006
TO: Commissioner for Patents
COMPANY OR FIRM: USPTO
FACSIMILE NO.: (571) 273-8300
FROM: Margaret A. Pruitt for Chandran Kumar Reg. No. 48,679
REFERENCE: Serial No.: 10/796,256
Atty. Docket No. 414-35025-US
Deposit Account: 02-0429(414-35025-US)

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 12

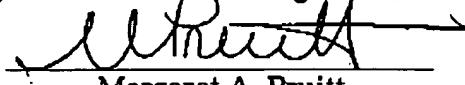
If all pages are not received, please call Margaret A. Pruitt (713) 266-1130x132

Enclosed are the following documents for filing:

1. Response to Office Action mailed May 25, 2006.

CERTIFICATE OF FACSIMILE TRANSMISSION

I certify that this correspondence, along with any papers referred to as being attached or enclosed, is being transmitted by facsimile to the attention of the Commissioner for Patents, Examiner Nicole A. Coy, Facsimile No. (571) 273-8300 on this August 25, 2006.



Margaret A. Pruitt

CONFIDENTIALITY NOTICE

The documents included in this facsimile may contain information that is confidential or privileged, or both, and is intended only for the use of the individual or entity named on this facsimile cover letter. Any disclosure, copying, distribution, dissemination, or use of this information by any person other than the intended recipient is prohibited. If you have received this facsimile in error, please notify us at (713) 266-1130 so that we can arrange for either the retrieval of the transmitted documents at no cost to you, or destruction of the transmitted documents.

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/796,256

Filing Date

March 9, 2004

RECEIVED

First Named Inventor

Volker Krueger et al.

CENTRAL FAX CENTER

Art Unit

3672

Examiner Name

Nicole A. Coy

AUG 25 2006

12

Attorney Docket Number

414-35025-US

ENCLOSURES (Check all that apply)			
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC	
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. Applicant submits a Response to the Final Office Action mailed May 25, 2006.	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund		
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____		
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD		
<input type="checkbox"/> Reply to Missing Parts Under 37 CFR 1.52 or 1.53	Remarks		
<p>The Commissioner is authorized to charge any underpayment or credit any overpayment to:</p> <p>Deposit Account No. 02-0429 (414-35025-US).</p>			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Madan, Mossman & Sriram P.C.		
Signature			
Printed name	Chandran D. Kumar		
Date	August 25, 2006	Reg. No.	48,679

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Margaret A. Pruitt

Date

August 25, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

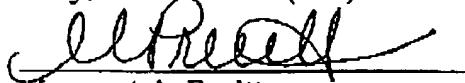
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED
CENTRAL FAX CENTER

AUG 25 2006

CERTIFICATE OF FACSIMILE TRANSMISSION

I do hereby certify that this correspondence is being transmitted via facsimile, to the Commissioner for Patents, Examiner, Nicole A. Coy, facsimile no. (571) 273-8300, on this August 25, 2006.


Margaret A. Pruitt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Krueger et al.	§	Group Art Unit: 3672
SERIAL NO.: 10/796,256	§	Examiner: Nicole A. Coy
FILED: March 9, 2004	§	Atty. Docket: 414-35025-US
TITLE: "Apparatus and Method of Controlling Motion and Vibration of an NMR Sensor in a Drilling BHA"	§	Confirmation No.: 2388

MS: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO THE FINAL OFFICE ACTION DATED MAY 25, 2006

This is in response to the Final Office Action, dated May 25, 2005 for the above-identified patent application.

Amendments to the Claims begin at page 2.

Remarks begin at page 8.

Conclusion begins at page 10.